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(54) Title: COMPOSITE PATTERNING WITH TRENCHES

(57) Abstract: Systems and techniques for printing substrates. In one implementation, a method includes patterning a substrate with a substantially arbitrary arrangement of features by introducing irregularity into an array of repeating lines and spaces between the lines.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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|------------|--|-----------------------------------|
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| Y | the whole document | 5, 15 |
| X | EP 0 915 384 A (CANON KABUSHIKI KAISHA) 12 May 1999 (1999-05-12) the whole document | 1, 2, 4-36 |
| Y | EP 0 964 305 A (CORNING INCORPORATED) 15 December 1999 (1999-12-15) the whole document | 5, 15 |
| X | US 5 415 835 A (BRUECK ET AL) 16 May 1995 (1995-05-16) column 7; figure 21 | 1 |
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☒ Further documents are listed in the continuation of box C.

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